

Date: Mon, 18 Jul 94 12:08:24 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #808  
To: Info-Hams

Info-Hams Digest                      Mon, 18 Jul 94                      Volume 94 : Issue    808

Today's Topics:

Amateur Radio Newsline #883    15 Jul 94  
ARISTIDE'S RADIO DEMOCRACY FREQ?  
Attorney for ARRL!  
Beginner Questions (2 msgs)  
Enough already  
F.A.R.E. DUNKS ARRL!!!  
FCC Delays now at 17 weeks!  
Jeffrey Herman  
Need schematic for 1750 Hz tone generator  
QSL Info    RA3QSY    &    G10NWG  
Wanted NASA Courtsey Tone Info

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----

Date: Mon, 18 Jul 1994 04:37:26 MDT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!  
newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!usenet@network.ucsd.edu  
Subject: Amateur Radio Newsline #883    15 Jul 94  
To: info-hams@ucsd.edu

The electronic publication of the Amateur Radio Newsline is distributed  
with the permission of Bill Pasternak, WA6ITF, President and Editor of  
Newsline. The text version is edited from the original scripts and  
transcribed from the audio reports by Dale Cary, WD0AKO, and is first  
published in The Radio & Electronics Round Table on the Genie Online  
System.

If you have any comment, suggestion, or news item you would like to submit, send them via E-Mail to 3241437@mcimail.com or B.PASTERNAK@genie.geis.com. You can contact Newsline at +1 805-296-7180. It is a combination answering and FAX machine, if you have a FAX to send, wait for the voice prompt and press your fax-send button.

All other information and disclaimers are in the text header below.

NEWSLINE RADIO - CBBS EDITION #133 - POSTED 07/17/94

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. For current information updates, please call

#### Audio Version of Newsline

=====

Los Angeles.....	(213) 462-0008
Los Angeles (Instant Update Line).....	(805) 296-2407
Seattle.....	(206) 368-3969
Seattle.....	(206) 281-8455
Tacoma.....	(206) 927-7373
Louisville.....	(502) 894-8559
Dayton.....	(513) 275-9991
Chicago.....	(708) 289-0423
New York City.....	(718) 353-2801
Melbourne, FL.....	(407) 259-4479

#### Electronic Hardcopy Version of Newsline

=====

GEnie (RTC Bulletin Board)..... m345;1

GEnie (File Library)..... m345;3  
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573  
In bulletin number 36  
The Midwest Connection BBS..... (701) 239-2440  
In bulletin number 6 of the ham radio conference  
Delphi.....  
In the ham radio conference  
Internet.....  
In the rec.radio.info newsgroup  
FTP: oak.oakland.edu, archive: pub/hamradio/docs/newsline  
Fidonet, RIME, Intellec, I-Link.....  
In the Ham Radio conferences on those networks

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

Articles may be reproduced if printed in their entirety and credit is given to AMATEUR RADIO NEWSLINE as being the source.

For further information about the AMATEUR RADIO NEWSLINE, please write to us with an SASE at P.O. Box 463, Pasadena, CA 91102.

Thank You  
NEWSLINE

(\*\*\*\*\*)

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY  
KU8R N8DTN W9JUV KC9RP K9XI KB5KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN  
and many others in the United States and around the globe!!!

(\*\*\*\*\*)

[883]

(\* \* \* \* C L O S E D C I R C U I T A D V I S O R Y \* \* \* \*)  
(\* \* \* \* \*  
(\* The following is a closed circuit advisory and is not \*  
(\* for air over amateur radio. Repeat, not for broadcast. \*  
(\* This is just a reminder that the address for the Newsline \*)

(\* Support Fund is Newsline, in care of Dr. Norm Chalfin, \*)  
(\* K6PGX, Post Office Box 463, Pasadena, California 91102. \*)  
(\* Again, and as always, we thank you. That ends the closed \*)  
(\* circuit with Newsline report number 883 for release on \*)  
(\* Friday, July, 15, 1994 to follow. \*)  
(\* \*)  
(\* \* \* \* \* \*)

The following is a QST

Hawaii to the mainland on VHF and UHF, floods in Georgia and a ham on the run. These stories and more on Newsline report number 883 coming your way right now!

(\*\*\*\*\*

#### HAWAII TO MAINLAND ATV

The United States mainland and the island state of Hawaii have been joined by several modes including amateur television. The DX event began on Monday July the 11th and is continuing as we go to air. Gordon West, WB6NOA literally put a contact on hold to file this report:

"In the background is Paul Lieb, KH6HME. That is pouring it on two meters, 432, 1296. If fact, the first ever video from Hawaii to California was received right here at our station, WB6NOA. P4 good quality video showing the KH6HME beacon on Mauna Loa. This is the first time in amateur television that we have had such a long distance video received. Right during the long haul troppo from California to Hawaii was a sporadic E opening. So California was working Hawaii and then they were working British Columbia and Washington all on two meters. I'm working Hawaii right now."  
Gordon West, WB6NOA

VHF and UHF DXers are saying that this is the best opening in years. Most say that they think its the signal for a hot DX summer to come.

(\*\*\*\*\*

#### ILLEGAL BROADCAST IN PUNA

Still in Hawaii, word that the Honolulu FCC Office has busted another unlicensed broadcaster. This, after it received a fax of an advertisement for "Masters of the Symphony," broadcast by Classical Radio Puna on 89.9 MHz.

Puna is an area on the Big Island of Hawaii to the south of Hilo. The flyer indicated the station operated on weekends from 8 PM to midnight. Since there is no FCC authorization for an FM

broadcast station on 89.9 MHz in Hawaii, Honolulu agents John Raymond and Jeffrey Guerpo traveled to the Big Island and located the pirate broadcast station in a residence in Hawaiian Paradise Park. This is a rural subdivision in the Puna district with over 130 miles of unpaved roads, no street lighting, and no mail delivery.

The station operator turned out to be retired and disabled individual who readily admitted to operating the station without authorization from the FCC. In fact, he told the agents that God had revealed to him that his life mission was to make classical music available to unserved communities.

After giving the matter careful consideration and in view of the alleged offenders medical and financial status, issuance of a Notice of Apparent Liability was not deemed worthwhile. The unnamed subject later indicated to the FCC that he had thought again about what he had been doing. After considering the matter he sent the FM transmitter to South America to be used by his missionary friend. The Honolulu FCC office has not received any reports of further activity by Classical Radio Puna since then.

(\*\*\*\*\*

#### SAREX

SAREX STS-65 is in orbit and on the air. The Space Shuttle Columbia roared into the blue skies of the Kennedy Space Center on Friday, July 8th to begin the second International Microgravity Laboratory Mission. The near flawless countdown resulted in an on-time launch of the mission at 16:43 UTC. The seven member crew of STS-65 is now half-way through its planned 14 days on-orbit.

Two of the crew members on board Columbia are ham radio operators. They are the newly licensed Shuttle Commander Robert Cabana, KC5HBV and Astronaut Don Thomas, KC5FVF. Both are operating the Shuttle Amateur Radio Experiment from the orbiters mid-deck. Ground based amateur radio operators can communicate with the two astronaut hams through packet radio and, when time permits, make voice contacts as well. In addition, thirteen scheduled school group contacts with students in the United States, Germany, and Japan are also planned.

Amateur Astronomers who say their frustrated at not being able to see the astronomically event of the century say they plan now to hook up radios and listen to it instead. So, thousands of astronomers soon will become SWL's and join the many hams how will also be listening in as the Shoemaker Levy 9 comet slams into Jupiter to meet a fiery end. Astronomers will not actually be able

to see the collision which is expected to have a considerable effect on the gassy planets atmosphere because it will occur on the far side of Jupiter away from the earth. But it turns out

Jupiter emits radio waves at frequencies between 500 kHz and 40 MHz. Scientists think these signals are caused by electrons breaking free of a magnet bond between the planet and its moon Io.

On an earth based shortwave radio they sound like waves crashing on a beach. The New Scientist Magazine says that groups of radio enthusiasts will listen for changes in the sound when the comet Shoemaker Levy 9 collides with Jupiter starting on July 16th.

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#### GEORGIA FLOOD

One of the largest amateur radio emergency communications efforts ever is underway in the southeastern U.S. Amateur radio operators are assisting officials throughout southern Georgia. That's the area devastated from flooding caused by Tropical Storm Alberto. Jim Altman, N4UCK, is the ARRL's Section Manager for Georgia:

"There are several hundred amateurs currently in the field. Basically, like in any disaster such as Andrew or Hugo or similar.

Amateurs have been involved in initially primary data gathering. And then as the even progresses we have been involved in coordination of disaster relief for the Red Cross and Salvation Army and the other agencies FEMA and GEMA to provide them with coordination information primarily." Jim Altman, N4UCK.

To give you an idea how severe and widespread the damage is, 31 Georgia counties have been declared federal disaster areas. More than 20 people are dead. 600 bridges have been swept way and nearly half a million acres of croplands have been turned into a swamp.

"You've got shelters open all across south GA. There are tens and tens of thousands of people displaced from their homes. Half the City of Albany is under water. The City of Bainbridge, if it is not under water yet, is about to be. And these relief centers are coordinating, via amateur radio, as well as other communications methods in order to achieve the delivery of things like meals. So we are handling the traffic from how high the river is now to where's the coffee." Altman, N4UCK.

Altman tells Newsline most communications are by voice, but packet is also in use. The exact number of amateurs assisting is not available. But it's believed to number well into the hundreds.

"I know that one of the net controls on the HF net told me that he had 90 pages of notes at this point. I have probably have two or three hundred callsigns on my lists and pieces of paper of people who have been checking. Now over the last three or four days, the scope of this event is absolutely massive. I was at a meeting earlier today with the Federal Emergency Management and State Emergency Management. They were saying that this is worse than what happened in Iowa last year. We've got literally hundreds of communities that have become isolated with no way in or out of them." Altman, N4UCK.

Altman sez amateurs from other states including Alabama and South Carolina have arrived to help with the effort.

"Georgia has a large number of counties. It has over 159 counties. And I would estimate that we're providing services in probably 45 to 50 of those at this time. Altman, N4UCK.

As we go to air, Altman expected the need for amateur communications services to be levelling off as floodwaters begin to recede.

More on this story in upcoming Newsline reports.

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#### N6NHG WANTED BY POLICE

Kevin David Mitnick, N6NHG, of Van Nuys, California is reportedly on the run once again. Mitnick is the legendary computer hacker who first gained infamy for breaking into a Department of Defense computer in the 1980's. CBS news reported on Monday, July 11th that authorities believe the thirty year old Mitnick has been using tele-computing to again breach the security of a number of heavily guarded computer and communications networks. These include computers used by Pacific Telephone and the California State Department of Motor Vehicles. Police believe that Mitnick may possibly be trying to create a total new identity for himself.

Authorities told the Los Angeles Times that Mitnick was last spotted at a shop in Studio City, California. They say he attempted to pick-up some fax'ed documents belonging to the Department of Motor Vehicles. When police moved in, they claim he threw the papers at them and ran.

A warrant has been issued accusing Mitnick of violating his parole on a previous computer hacking conviction. One of the terms of his parole forbid him from using a computer for any illegal purpose.

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#### ARNS AWARDS

The Amateur Radio News Service has announced the winners of its 1993 ham radio newsletter awards. More than 100 clubs entered the annual newsletter competition. Twenty seven were rated "superior," with the top three being The Atlanta Ham edited by James Massara, N2EST for the Atlanta Radio Club; The Readout by Clarency Pinheiro, WA6ZLO for the Stanislaus, California Amateur Radio Association and once again the W3OK Corral by Clarence Snyder, W3PYF for the Delaware - Lehigh Amateur Radio Club. Congratulations to all of the winners.

(\*\*\*\*\*

#### UK INTERFERENCE

The United Kingdom's Radiocommunications Agency has had to investigate interference from unattended operation of digital modes on 144 and 432 MHz. In several instances it had to find a way to gain access to an unattended transmitter site when the operator was not present. While British license holders are not required to notify the local Radio Investigation Service for such operation, British hams have been asked to give thought as to how their station could be closed down in their absence if problems arise.

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#### DX - SVALBARD

In DX, word that LA4LN and LB3RC, will sign JW4LN and LB3R/JW respectively from the western coast of Vest-Spitsbergen from August 1st to the 20th. This is a scientific expedition to Svalbard and not a DXpedition. Even so, they will be operating all bands 160-10 meters with special attention to the WARC frequencies. Activity will be on CW, SSB and the digital modes in the mornings, evenings and when the weather is bad, and also when they do not have to chase away the dangerous polar bears! QSL direct only with an SASE and return postage to the respective operators home calls.

(\*\*\*\*\*

#### NET REGISTRATION

This reminder from ARRL headquarters. Nets have until September 6, 1994, to register in the 1995-96 ARRL Net Directory. The new edition will not carry over information from previous directories, so net managers must send a registration card known as Form F S D 85 to Headquarters. The address is 225 Main Street





OTHER NEW FREQUENCIES.

73,

ARCHIBALD

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Date: Mon, 18 Jul 1994 10:18:22  
From: ihnp4.ucsd.edu!swrinde!gatech!udel!news2.sprintlink.net!news.sprintlink.net!  
indirect.com!s146.phxslip.indirect.com!lenwink@network.ucsd.edu  
Subject: Attorney for ARRL!  
To: info-hams@ucsd.edu

Chris Imlay, attorney for the ARRL will be the special guest on Ham Radio  
& More this Sunday, 7-24-94, at 6:00pm EST, on the Talk America  
Network. If you have any questions regarding FCC laws, what you can  
or can't do legally, give Chris a call on the show Sunday at 1-800-298-talk.  
The show is on in 23 cities and via satellite on Spacenet 3, Transponder 9,  
6.8 audio. (The 6.8 audio is important). Call 602-241-1510 for more info.  
73, Len, KB7LPW

-----  
Date: 18 Jul 1994 14:32:08 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!noc.near.net!jericho.mc.com!fugu!  
levine@network.ucsd.edu  
Subject: Beginner Questions  
To: info-hams@ucsd.edu

In article 390@doghouse.win.net, jsalemi@doghouse.win.net (Joe Salemi) writes:

-->

-->In article <2vvblj\$r8m@news.csus.edu>, Dan Brown (dbrown@CSUS.EDU) writes:

-->

-->> In the FAQ, it says that the CW test is administered by playing a  
-->>QSO and then giving a 10-question multiple choice test on its contents.  
-->>If the applicant fails to answer at least 7 questions correctly, the  
-->>examiner looks for at least one minute of solid copy, no errors. In the  
-->>book, however, it says that the examiner will first look for one minute of  
-->>solid copy; if it's not there, s/he will administer a 10-question test of  
-->>either the multiple-choice or fill-in-the-blank variety. Which of these  
-->>descriptions is more accurate? The former sounds a bit easier.

-->

-->

-->Some tests are 10 fill-in-the-blank questions, but all the VE sessions  
-->I've seen and participated in check the answers to the questions  
-->first, and then check for solid copy if you fail on the questions.

>

-->-----

-->Joe Salemi, KR4CZ                      Internet: jsalemi@doghouse.win.net  
-->Compuserve: 72631,23    FidoNet: 1:109/136    MCI Mail: 433-3961  
-->

VE Teams have their choice on how to do this. The team I ran for a few years checked for 1 minute of solid copy BEFORE giving the candidate the multiple choice examination.

The reason is that the test CONTAINS a lot of the words (or phrases) that were used on the tape and the candidate could surely back-fill and possibly fix his copy to contain a correct 1 minute stretch with the words on the test. Essentially you are giving the candidate some of the copy when you give him the written multiple choice test so we felt the candidate's copy should be checked for the 1 minute before he gets the written.

Asbestos suit on:  
It's already easy enough with multiple choice.

---

-----  
Bob Levine    KD1GG 7J1AIS VK2GYN                      formerly KA1JFP  
levine@mc.com    <--Internet email    Phone(508) 256-1300 x247  
kd1gg@wa1phy.ma <--Packet Mail                      FAX(508) 256-3599  
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Date: 18 Jul 94 16:01:31 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!noc.near.net!news2.near.net!  
news.delphi.com!BIX.com!hamilton@network.ucsd.edu  
Subject: Beginner Questions  
To: info-hams@ucsd.edu

levine@mc.com (Bob Levine) writes:

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>-->In article <2vvblj\$r8m@news.csus.edu>, Dan Brown (dbrown@CSUS.EDU) writes:  
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>surely back-fill and possibly fix his copy to contain a correct  
>1 minute stretch with the words on the test. Essentially you  
>are giving the candidate some of the copy when you give him  
>the written multiple choice test so we felt the candidate's  
>copy should be checked for the 1 minute before he gets the  
>written.

It's true that when you take the multiple choice test, process  
of elimination might let you fill in that missing character in  
a callsign or whatever, but when I took the exam, that problem  
was solved easily enough: you could go back over your copy to  
fill in characters only BEFORE you looked at the multiple choice.  
Then you took the multiple choice and if you failed that, they'd  
look for the solid minute.

The obvious rationale is that it's a lot simpler to check the  
results of a multiple choice test than it is to carefully count  
characters to see if you've got that solid minute. And it's  
also fairly easy to proctor the exam to see that people aren't  
continuing to "improve" their copy after the multiple choice  
has been passed out.

Regards,

Doug Hamilton    KD1UJ    hamilton@bix.com    Ph 508-358-5715  
Hamilton Laboratories, 13 Old Farm Road, Wayland, MA 01778-3117, U.S.A.

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Date: 18 Jul 1994 13:53:02 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!  
newsxfer.itd.umich.edu!newsrelay.iastate.edu!news.iastate.edu!isuvax.iastate.edu!  
TWP77@network.ucsd.edu  
Subject: Enough already  
To: info-hams@ucsd.edu

In article <3067mh\$qbr@masala.cc.uh.edu>, DJENKINS@jetson.uh.edu (Jenkins, David F.) writes:

>Well, yes, but the "-40F = -40C" appeared in the context of a thread  
>in which the "F" and "C" had earlier appeared as variable names in  
>an equation...

If you would read the \*entire\* message that it first appeared in, you would realize the above was given as a reason an equation works. If you know how to put little degree signs on usenet posts, please inform the rest of the world.

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Date: Mon, 18 Jul 1994 10:26:05  
From: news2.sprintlink.net!news.sprintlink.net!indirect.com!  
s146.phxslip.indirect.com!lenwink@uunet.uu.net  
Subject: F.A.R.E. DUNKS ARRL!!!  
To: info-hams@ucsd.edu

That's right. F.A.R.E. 1994, the Family Amateur Radio Event, Saturday, September 17, 1994, at Rawhide Theme Park, in Scottsdale, Arizona, will DUNK the ARRL. Last year's F.A.R.E. had more than 3,000 attendees. This year will be bigger and better still with activities for the kids such as: The NASA Spaceball Ride, The Moonwalk Ride, face painting, Ronald McDonald, seminars, food, great raffles & door prizes, how to seminars, "hands on" operating stations including AMSAT, ATV, PACKET, MARS, HF voice & CW, K7UGA (Senator Goldwater) event station, autopatch operation, outside 6:00am swapmeet, 9:00am exhibit hall, and a 250 gallon dunk tank occupied by Cliff Hauser, KD6XH, ARRL Arizona Section Manager, and Fried Heyn, WA6WZO, Southwestern Division Director, among others. Don't miss this great event. For information, e'mail me. \$1.00 admission in advance, \$2.00 at door, under 18 free, \$5.00 tailgaters, \$50.00 inside commercial exhibitors. ALL proceeds go to the 12 local ham clubs sponsoring the event.  
73, Len, KB7LPW

lenwink@indirect.com  
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Date: 18 Jul 94 13:21:24 GMT  
From: news-mail-gateway@ucsd.edu

Subject: FCC Delays now at 17 weeks!  
To: info-hams@ucsd.edu

It would be nice if all these people whinning about the FCC delays would remember that we are just seeing the results of the prior Years under the Bush administration....no funding no technology upgrades and no new taxes. Everyone wants services, but we don't want to pay for the costly upgrades to newer computer technology and the all important staffing. There has been hiring freezes at the Federal level that have hurt many departments at all levels. The prior FCC commissioners placed little importance on FCC funding. Charged fees go to the general fund (US Treasury). Only the Congress and the signature of the President can fund any Federal agency, i.e. they hafta have a budget. Yes, write to your Congressman to have them funded at an appropriate level. Maybe there's a chance to get things fixed at a reasonable level of service. The Federal workers in Gettysburg are doing their best I'm sure with the minimal resources they currently have. If we want to cut expenses and funding then just accept 12 to 17 weeks as routine service.

Seth KC2WE

The opinions are my own and not those of my employer.

-----  
Date: 18 Jul 1994 14:19:09 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!vixen.cso.uiuc.edu!  
newsrelay.iastate.edu!news.iastate.edu!isuvax.iastate.edu!TWP77@network.ucsd.edu  
Subject: Jeffrey Herman  
To: info-hams@ucsd.edu

Nice one, Jeff. If you would look, the original poster did \*not\* say to cancel the -40. (Back to that again...) It was the first reply. (Seems to me that was you. If not, I'm sorry for accusing you.)

Do not accuse me of doing drugs, something you probably have \*much\* more experience than I do. You know, the military doesn't care for that shit.

If you want to continue this on email, you should give me an email address that works. So far, none of yours have.

-----  
Date: Mon, 18 Jul 1994 14:28:36 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!sol.ctr.columbia.edu!  
usenet.ucs.indiana.edu!battin@network.ucsd.edu  
Subject: Need schematic for 1750 Hz tone generator

To: info-hams@ucsd.edu

In article <1994Jul14.171719.15161@atlas.com>, Troy Landers (tlanders@atlas.com) wrote:

> Hi everyone. I am living in Europe and using an American model 2-meter  
> handheld. Over here, one needs a 1750 Hz tone burst to open the repeaters.  
> I have not been able to find a commercially-available tone generator in the  
> Cologne, Germany area, and I am tierd of trying to whistel the repeaters  
> open, so I guess I have to build one instead. Does anyone know where I can  
> find a simple and potentially compact design/schematic for a 1750 Hz tone  
> generator? Does anyone know where to buy one? How about a tuneable  
> whistle? ;-) ;-)

("Tuneable whistles" \_are\_ available in various music shops disguised as instrument tuners. Standard A above middle C is 440 Hz, so 1750 Hz is just 10 Hz lower than the second octave above that, and some tuners \_do\_ allow you to generate tones offset by varous controlled amounts: at least my Korg does. :-) )

Also, it shouldn't be too hard to whip up a 555-timer oscillator circuit for 1750 Hz - check out any old electronics mag for any articles about the 555 IC: these things get published all the time, and most articles contain the info needed to select the correct resistors/capacitor combination for whatever frequency you need.

--

Gene Battin, N9XAM  
battin@iucf.indiana.edu

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Date: Mon, 18 Jul 1994 15:46:57 GMT  
From: ihnp4.ucsd.edu!agate!boulder!csn!server!stortek.com!  
patrick\_tatro@network.ucsd.edu  
Subject: QSL Info RA3QSY & G10NWG  
To: info-hams@ucsd.edu

Your help would be greatly appreciated. I just got my general upgrade and had a ball on 20 meters but my 1993 call book has no info for QSL to RA3QSY or G10NWG.

Thanks in advance  
73's  
Pat Tatro N0WCG/AG

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Date: 18 Jul 94 11:09:50 -0500

Hi,  
I am one of the control operators of the w4bs repeater system in Memphis,TN.  
We are looking for the frequency and duration of the NASA courtesy tones.

If anybody has info on these tones please send me a e-mail msg.

Suresh N9GSA

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----- Suresh Kagoo, Network Engineer, HealthSphere of America Inc.  
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|_|_|_|_| / - \| Memphis, TN 38134 | AMPR : n9gsa@gate.n9gsa.ampr.org  
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References <305oh8\$1ur3@info2.rus.uni-stuttgart.de>, <CszzMn.KvC@news.Hawaii.Edu>,  
<1994Jul16.133220.21006@ke4zv.atl.ga.us>  
Subject : Re: NTS traffic

>Mostly none of the above. It was the bunch of good ole boys who hang  
>out on 3975 kHz. Few of them are NTS members, fewer still are members  
>of RACES or ARES (those mainly operated on VHF supplying tactical  
>comms). The old boys did a pretty good job in between gall bladder



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>(The above is my impression from the snippets I could hear. My HF
>antenna is still down due to the fallen tree.)
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73,  
C. C. (Clay) Wynn N4A0X  
wyn@ornl.gov

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= Cooperation requires participation.  Competition teaches cooperation. =
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